

Neuro-Electric-Therapy Headset

Abstract

A self-contained, portable headset carries a waveform source device and tissue interface circuits in a self-locating position for delivering treatment signals to a preselected area in the conch of the ear of a human subject. An electronics housing carries a waveform source device in communication with right and left tissue interface circuits, carried respectively in right and left earpiece housings.

The headset carries each earpiece housing at a rearward and downward angle so that a protruding trunk enters the conch of the outer ear and contacts the conch generally below and rearwardly of the ear canal. An audio speaker delivers associated tones during treatment. An end wall of the trunk carries an array of electrodes contacts the preselected area in the conch of the ear.